Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 23 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No. SF-079265

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE *- Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No. **KLEIN 13**

2. Name of Operator **Burlington Resources Oil & Gas Company LP**

9. API Well No. **30-039-20254**

3a. Address **PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code) **(505) 326-9700**

10. Field and Pool or Exploratory Area **OTERO CHACRA**

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface UNIT L (NWSW) 1750' FSL & 1090' FWL, Sec. 35, T26N, R6W

11. Country or Parish, State **Rio Arriba , New Mexico**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

BP

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 6/5/14 w/Bob Switzer, BLM Representative. The Re-Vegetation Plan is attached. A Closed Loop System will be utilized for this project.

OIL CONS. DIV DIST. 3
JUL 03 2014

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR CONDITIONS OF APPROVAL

H_2S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Denise Journey Title **Staff Regulatory Technician**

Signature Denise Journey Date **6/23/2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Troy Salyers Title Petroleum Eng. Date 6/30/2014

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office FFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

NMOCD

ConocoPhillips
KLEIN 13
Expense - P&A

Lat 36° 26' 25.332" N **Long 107° 26' 30.048" W**

PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and being blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet) and visually inspect. If tubing is in poor condition, use a 1-1/4" IJ rental string.
Tubing size: 1.66" OD 2.4#, JCW-55, 10rd IJ **Set Depth:** 3510 ftKB **KB:** 11 ft

6. RU wireline and run gauge ring to top of perforations at 3430'. If gauge ring cannot make it to 3430', contact engineer. PU CIBP for 2-7/8" OD, 2.441" ID casing on wireline, and set @ 3380'.

7. TIH with tubing, load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. TOOH with tubing. Run CBL with 500 psi on casing from CIBP to surface to identify TOC. *Adjust plugs as necessary for new TOC.* **TOC currently suspected at 2100' per temperature survey in 1969.**

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

8. Plug 1 (Chacra Perforations and Formation Top, 3000-3380', 12 Sacks Class B Cement)
TIH with tubing to 3380'. Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Chacra perforations and formation top. PUH.

9. Plug 2 (Pictured Cliffs and Fruitland Coal Formation Tops, 2100-2580', 14 Sacks Class B Cement)
Mix 14 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs and Fruitland Coal formation tops. PUH to 2100' and reverse circulate clean. POOH.

See COA

10. Plug 3 (Kirtland and Ojo Alamo Formation Tops, 1850-2090', 91 Sacks Class B Cement)
RIH with wireline and perforate 3 squeeze holes @ 2090'. Establish injection rate into squeeze holes. RIH with CR for 2-7/8" OD, 2.441" ID casing on wireline and set @ 2040'. TIH with tubing to CR and sting in. Mix 91 sx Class B cement. Squeeze 83 sx outside the casing, leaving 8 sx inside the casing to cover the ~~Manoos~~ top. POOH.

See COA

11. Plug 4 (Nacimiento Formation Top and Surface, 0-428', 165 Sacks Class B Cement)
RIH with wireline and perforate 3 squeeze holes @ 428'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. Mix 165 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi, then close master valve on 2-7/8" production casing. WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Current Schematic

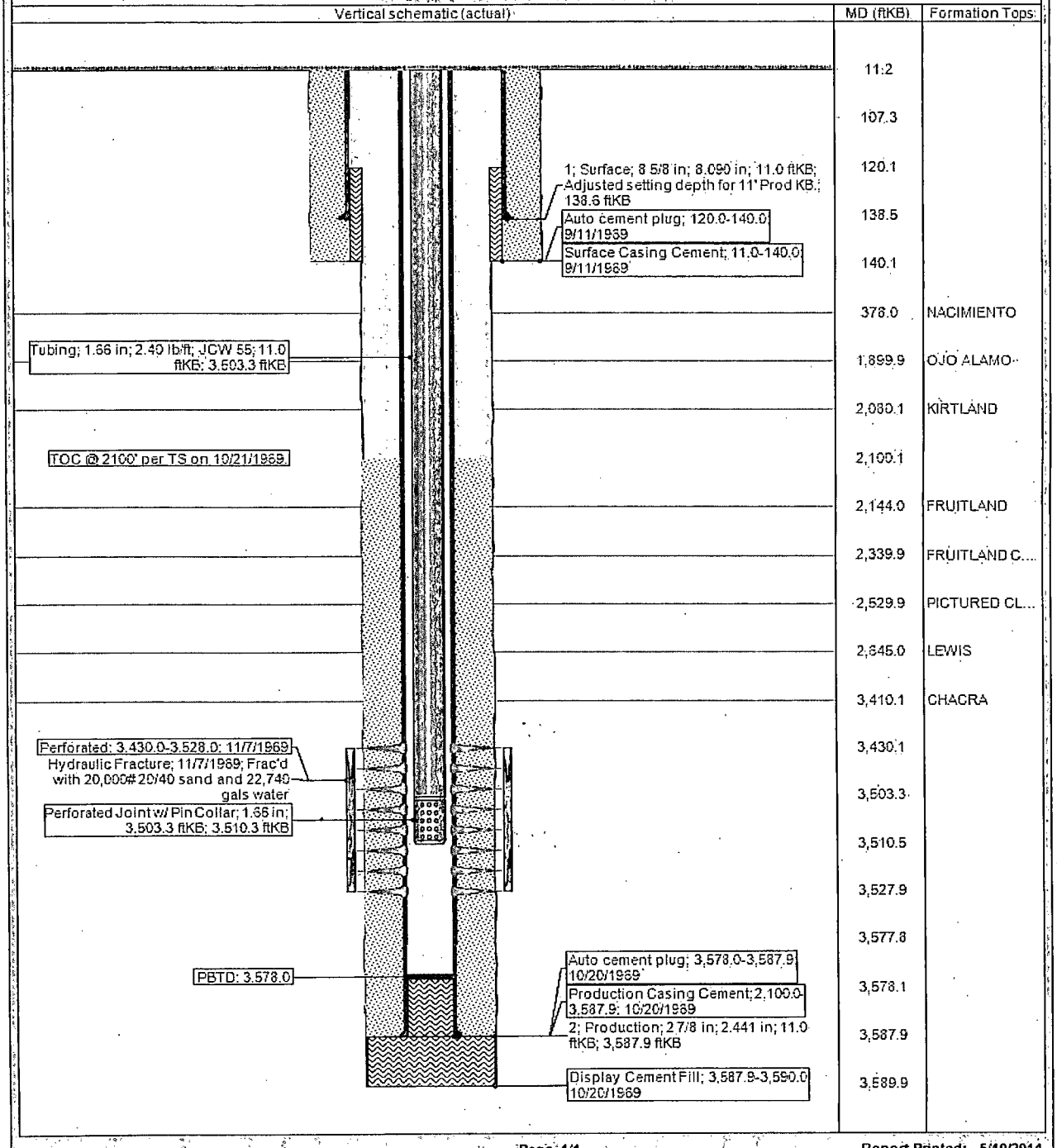
ConocoPhillips

Well Name: KLEIN #13

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003920254	NMPM,035-026N-003W	OTERO (CHACRA) GAS		NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Flange Distance (ft)
6,343.00	6,354.00	11.00		

Original Hole, 5/10/2014 10:52:05 AM



Report Printed: 5/10/2014

Proposed Schematic

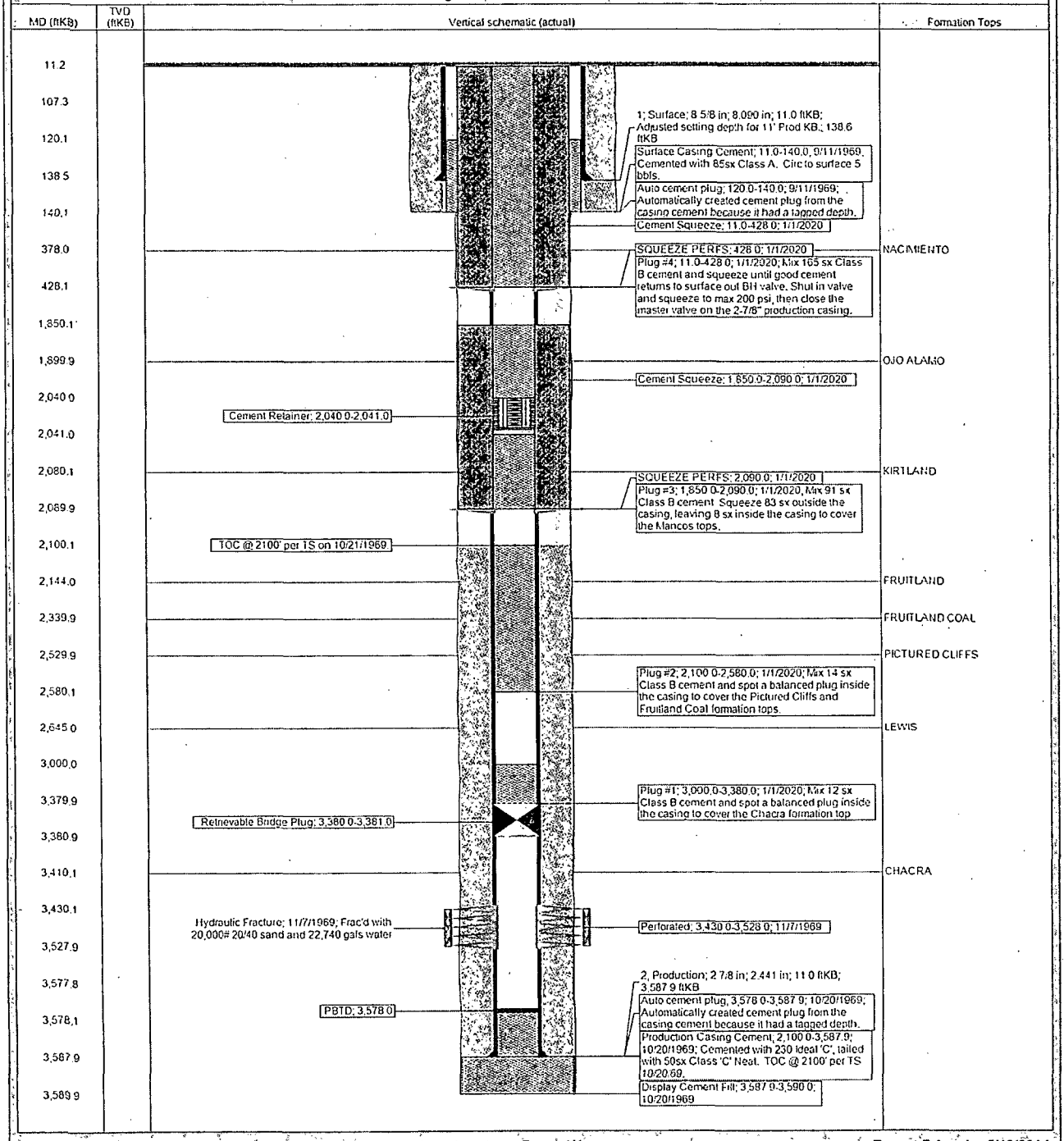
ConocoPhillips

Well Name: KLEIN #13

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003920254	NMPM,035-026N-006W	OTERO (CHACRA) GAS		NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,343.00	6,354.00	11.00		

Original Hole, 1/1/2020 2:30:00 AM



Report Printed: 5/13/2014

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Klein #13

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease:"

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. Bring the top of plug #3 to *1790 ft. inside/outside to cover the Ojo Alamo top. Adjust cement volume accordingly.

4. Modify the place placement of plug #4 to *(516-0) ft. to cover the Nacimiento top and surface plug. Adjust cement volume accordingly.

***Operator will run a CBL to verify cement top. Plugs will be adjusted accordingly, per TOC. Submit electronic copy of the CBL for verification to the following BLM address: tsalyers@blm.gov**

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.